

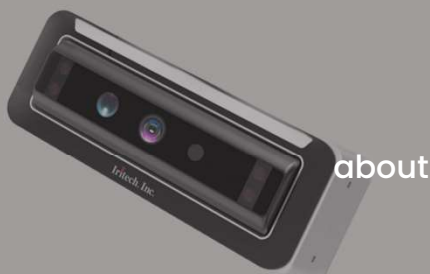
Feb 2025

# IriAegis F125

BROCHURE



A high-performance and highly reliable iris and face tilt module for access control solution



about

# Dual Iris & Face Capture For Access Control Solution



## Feature

High-speed and high-quality iris image capture with a capture time of less than 1s;

Supports binocular and arbitrary monocular capture;

Equipped with human body detection, automatically waking up upon approaching the device;

Uses industrial-grade high-definition infrared cameras and infrared fill lights;

Incorporates an automatic tilt mechanism to accommodate different heights;

Supports visible light facial image capture;

Advanced liveness detection;

RGBW four-color indicator/fill light design for better environmental adaptability;

Voice prompts for a more user-friendly interaction.

(\* Specifications & Color to change without notice)

## Why IRITECH?

IriTech, Inc. is one of very few iris providers who owns all in-house proprietary technologies vital for deploying any scalable end-to-end iris ecosystem. With more than 20 years of experience in iris recognition technology and top-ranked NIST<sup>1)</sup>-proven algorithms, IriTech has been trusted by many prestigious clients. Our systems have been deployed in multiple large-scale projects ranging from governments to corporates due to its exceptional performance in tough environment. IriTech is proud to be the partner of choice, leading the iris biometrics technology.

<sup>1)</sup> National Institute of Standards and Technology

## Technical specifications

Dimensions	120 x 53.5 x 45(51)mm (4.72 x 2.11 x 1.77(2.01) in)
Iris Camera	
Image Sensor	5 Megapixels
Infrared Wavelength	810nm
Capture Distance	40~80cm
Face Camera	
Image Sensor	2 Megapixels
Processor	ARM A7 Dual core(up to 1.2GHz)
External Interface	1 USB 2.0 port, standard UVC
Functionality	Iris Capture, Iris 1:1 and 1:N Recognition Face Capture, Face 1:1 and 1:N Recognition
Power Supply	USB 5V or DC 12V (optional)
Audio Output Power	1W
Operating Temperature	0°C~50°C
Power Consumption	5W (Max)
Iris Image Resolution	VGA (640 x 480)
Tilt Angle	+/- 30 degrees
Humidity	10~90%RH
Operation Mode	Connected to PC/Android via USB, controlled by host program

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# Contact information

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